

ABSTRACT OF THE DISCLOSURE

A solar powered heating and ventilation system maintains an unoccupied vehicle at a more comfortable temperature relative to the outside temperature using both heating and cooling as appropriate. The system uses an air duct having a fan, heating element, vents, flaps, a selector switch, power control circuitry, a thermostat, and a clock/timer. The system also uses an electronic solar power panel and battery as power sources. The thermostat senses air temperature and causes the power control circuitry to regulate the temperature. The clock/timer may be manually set to activate and/or deactivate the power control circuitry at predetermined times. The system provides power to the fan and heating elements via a selector switch and power control circuits. The power control circuitry is connected to the vehicle battery and electronic solar power cells. The duct is located on the interior ceiling of the vehicle and has at least three vents.